

#4

INFORMATION DISCLOSURE CITATION
 (Use several sheets if necessary)

Docket Number (Optional)

HAL-11303/04

Application Number

Applicant(s)

Toshiharu Nogi et al.

Filing Date

Group Art Unit

TO
31000 U.S.
09/83983
04/20/01

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REP | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|---------|----------------|-------|----------|-------------------------------|
| JWH | | 4,587,941 | 5/1986 | Mishina et al. | 123 | 550 | |
| | | 4,627,405 | 12/1986 | Imhof et al. | 123 | 549 | |
| | | 5,224,456 | 7/1993 | Hosoda et al. | 123 | 520 | |
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| | | 5,322,043 | 6/1994 | Shriner et al. | 123 | 306 | |
| | | 5,394,857 | 3/1995 | Yanakawa | 13 | 686 | |
| | | 5,465,701 | 11/1995 | Hunt | 123 | 531 | |
| | | 5,482,023 | 1/1996 | Hunt et al. | 123 | 491 | |
| | | 5,529,035 | 6/1996 | Hunt et al. | 123 | 179.15 | |
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FOREIGN PATENT DOCUMENTS

| | REP | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|--|------------------------------------------------------------------------------------------------------------------|
| JWH | | SAE 880558. Nogi et al.: Mixture Formation of Fuel Injection Systems in Gasoline Engines: Feb. 29-March 4, 1988. |
| | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.